

## SAN FRANCISCO PUBLIC UTILITIES COMMISSION

## PLANNING BUREAU

1145 Market St., Suite 401, San Francisco, CA 94103 • Tel. (415) 934-5700 • Fax (415) 934-5750



Mr. James Craig  
Field Services Superintendent  
City of Sunnyvale  
P.O. Box 3707  
Sunnyvale, CA 94088-3707

September 20, 2004

RE: Best Estimate of Water Purchases from the San Francisco Public Utilities Commission (SFPUC) for Planning Purposes.

Dear Mr. James Craig,

For the past 18 months, the SFPUC has been working with your agency to develop a model to forecast future water demands for your service area through the year 2030. It is the SFPUC's intention to use the information generated from these models, along with future SFPUC purchase estimates identified by your agency, to develop water demand forecasts for the Capital Improvement Plan (CIP) Program Environmental Impact Report (PEIR). As part of this process, your agency has concurred with projected overall 2030 water demands for your service area and your agency also evaluated the cost-effectiveness of 32 different conservation measures and selected a reasonable range of potential conservation savings for the future. Thank you for all the support and participation your agency has provided in arriving at these future water demand projections and potential water conservation savings.

As a reminder, the different components of the water demand projections project are summarized below, and an updated flow diagram is included in this packet illustrating project progress and next phases.

- A team of consultants has been working with your agency on the water demand projections project over the past year and a half and each agency completed individual agency 2030 Projected Water Demands (Planning Estimate) which were developed with your agency's input.
- During the second phase of the project, each agency examined the cost-effectiveness to each agency of implementing 32 different conservation measures and developed various conservation programs reflected in the individual agency's Range of Conservation Savings Potential for Planning Purposes.

To date, your agency has concurred with the following demand projection project results:

- Projected 2030 Water Demand: 26.8 mgd
- Range of Conservation Savings Potential in 2030<sup>1</sup>: 0.640-0.711-1.596 mgd

<sup>1</sup> This range reflects 2030 savings for water conservation programs A, B, and C and does not include savings related to the plumbing code. Plumbing code savings are incorporated in the 2030 water demands.

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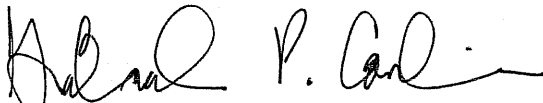
To complete the water demand projections project and to develop the water demand forecasts for the CIP PEIR, the SFPUC now requests that each agency provide its best estimate for future water purchases from the SFPUC. It is understood that this estimate for future water purchases is subject to change based on changed conditions, future cost of water, new pricing structures, and other modified contract arrangements. If your agency prefers to provide a range of purchase estimates, please provide an explanation for this range on the "best estimate for water purchases form."

The following items are included in this packet:

1. Wholesale Customer Best Estimate for Water Purchases  
From the SFPUC (Attachment 1)
2. Project Flow Diagram (Attachment 2)

Your cooperation in completing the estimate form and submitting it on or before November 19 is greatly appreciated. Please provide your Best Estimate Form to Nicole Sandkulla of BAWSCA and send a copy to Ellen Levin of SFPUC. If you have any questions please call Ellen Levin of SFPUC at (415) 934-5704.

Sincerely,



Michael P. Carlin  
Planning Director

cc. Susan Leal, General Manager  
Art Jensen, BAWSCA General Manager